

Current Issues in PHARMACY

Qamar Uddin Ahmad



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Current Issues in Pharmacy

Editor

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CHAPTER 1

ISSUES IN PHARMACY EDUCATION

Tariq Abdul Razak

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The practice of pharmacy differs in different countries. Similarly pharmacy education differs in addressing the needs of the practice. In some countries there is a clear separation of dispensing and prescribing between pharmacists and the physician, in others this separation is not that clear cut. In certain countries pharmacists are not allowed at all to examine patients and this may even be an offence under the law.

The Changing Scenario in Pharmacy Practice

In the last couple of centuries, the base for pharmacy practice has changed from folklores and traditional/alternative medicine in the 1800s to chemistry based in the early 1900s into the manufacturing based in the later part of the twentieth century and into the patient based in twenty-first century in the second millennium (refer figures 1 & 2). Most of the new pharmacy schools are the development from medical schools and are closely linked to support basic medical sciences subjects such as anatomy, pathology, immunology, biochemistry, and microbiology apart from the subjects of physiology and pharmacology which are the basic requirements for a pharmacy program in the twentieth century (refer figure 3). The “stand alone” pharmacy school would be expected to have deficiency in facilities for a patient based pharmacy program. There could be no anatomy laboratory or pathology museum and experienced academic